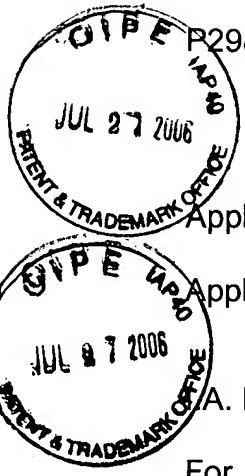


IFW



P29855.A01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Izumi USUKI et al. Group Art Unit : Not Yet Assigned  
Appl. No. : 10/577,484 Examiner : Not Yet Assigned  
(U.S. National Stage of PCT/JP2004/015811)  
A. Filed : October 26, 2004 Confirmation No. : Not Yet Assigned  
For : AN APPARATUS AND A METHOD FOR RECEIVING A MULTIPLEXED  
BROADCAST SIGNAL CARRYING A PLURALITY OF SERVICES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring to the attention of the Examiner the following information.

The following documents were cited in an International Search Report that issued with respect to International Patent Application No. PCT/JP2004/015811, of which the present application is the U.S. National Stage Application. Copies of the International Search Report (in Japanese and English) have been filed concurrently with the present application and should thus have been brought to the attention of the Examiner.

- (1) European Patent Application Publication EP 1337071, along with patent family member U.S. Patent Application Publication No. 2003-0200328 to KALLIO et al., which was published on October 23, 2003. Applicants note that the European document is cited on pages 1 and 2 of the specification of the above-captioned application;
- (2) Japanese Laid-Open Patent Publication No. 2002-010225, together with an English language Abstract of the same;
- (3) International Patent Application Publication WO 2003-073753;
- (4) Japanese Laid-Open Patent Publication No. 2003-115808, together with an English language Abstract of the same;
- (5) Hiroki HASUTA et al., "Digital Television wa Sekai no Ketai ni Utsurunoka Dai 3 Bu <Gujutsu no Henka> Keitai, Ido Jushin o Shiya ni Denso Gijutsu o Kodoka," Nikkei Electronics, No. 866, Nikkei Business Publications, Inc., February 2, 2004, pages 108-113. A partial English language translation of this documents is also provided;
- (6) Toni Paila, "Mobile Internet over IP Data Broadcast," 10<sup>th</sup> International Conference on Telecommunications (ICT 2003), Vol. 1, March 2003, pages 19-24;
- (7) Japanese Laid-Open Patent Publication No. HEI 11-225168, together with an English language Abstract of the same, along with patent family members European Patent Application Publication EP 0905976 and U.S.

Patent No. 6,674,477 to YAMAGUCHI et al., which issued on January 6, 2004;

- (8) Japanese Laid-Open Patent Publication No. HEI 10-507045, together with an English language Abstract of the same, along with patent family members International Patent Application Publication WO 1996-010895 and U.S. Patent No. 6,157,815 to COLLINS et al., which issued on December 5, 2000; and
- (9) Japanese Laid-Open Patent Publication No. 2002-176400, together with an English language Abstract of the same, and patent family members European Patent Application Publication EP 1213859 and U.S. Patent Application Publication No. 2002-0068539 to HITOMI et al., which was published on June 6, 2002.

The relevance of the documents cited in the International Search Report, as ascertained by the International Examiner, are set forth in the International Search Report.

Applicant further submits the following documents.

- (10) U.S. Patent Application Publication No. 2006-0120378 to USUKI et al., which was published on June 8, 2006.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and patent application publications are not enclosed herewith. However, if any copy is needed, the Examiner is respectfully requested to contact the undersigned.

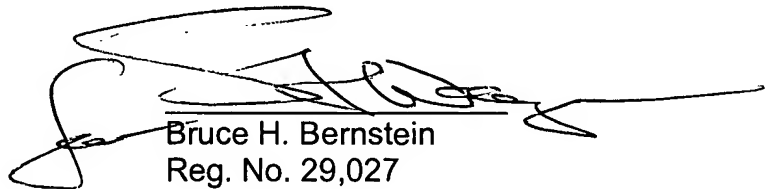
Applicants respectfully request that the Examiner consider the above material

and cite the same. Copies of the above-noted foreign documents, including the noted English language Abstract and translation, are attached hereto, and all of the documents are listed on an attached PTO-1449 Form. The Examiner is requested to initial the appropriate space on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus, no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Izumi USUKI et al.

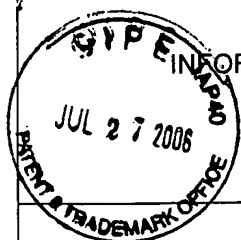


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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P29855Application No.  
10/577,484INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Izumi USUKI et al.Filing Date  
October 26, 2004Group  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6 6 7 4 4 7 7	01/06/04	YAMAGUCHI et al.			
		6 1 5 7 8 1 5	12/05/00	COLLINS et al.			
	2002	0 0 6 8 5 3 9	06/06/02	HITOMI et al.			
	2006	0 1 2 0 3 7 8	06/08/06	USUKI et al.			
	2003	0 2 0 0 3 2 8	10/23/03	KALLIO et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		1 3 3 7 0 7 1	08/20/03	E.P.O			
	2002	- 0 1 0 2 2 5	01/11/02	JAPAN			
	2003	- 0 7 3 7 5 3	09/04/03	W.I.P.O			
	2003	- 1 1 5 8 0 8	04/18/03	JAPAN			
	11	- 2 2 5 1 6 8	08/17/99	JAPAN			
		0 9 0 5 9 7 6	03/31/99	E.P.O			
	10	- 5 0 7 0 4 5	07/07/98	JAPAN			
	1996	- 0 1 0 8 9 5	04/11/96	W.I.P.O			
	2002	- 1 7 6 4 0 0	06/21/02	JAPAN			
		1 2 1 3 8 5 9	06/12/02	E.P.O			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English language Abstract of JP 2002-010225.
	2	Hiroki HASUTA et al., "Digital Television wa Sekai no Ketai ni Utsurunoka Dai 3 Bu <Gujutsu no Henka> Keitai, Ido Jushin o Shiya ni Denso Gijutsu o Kodoka," Nikkei Electronics, No. 866, Nikkei Business Publications, Inc., February 2, 2004, pages 108-113.
	3	Toni Paila, "Mobile Internet over IP Data Broadcast," 10 <sup>th</sup> International Conference on Telecommunications (ICT 2003), Vol. 1, March 2003, pages 19-24.
	4	English language Abstract of JP 2003-115808.
	5	English language Abstract of JP 11-225168.
	6	English language Abstract of JP 10-507045.
	7	English language Abstract of JP 2002-176400.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.